

Iso Box-F 150 G4

Sound-insulated inline centrifugal fans with filters

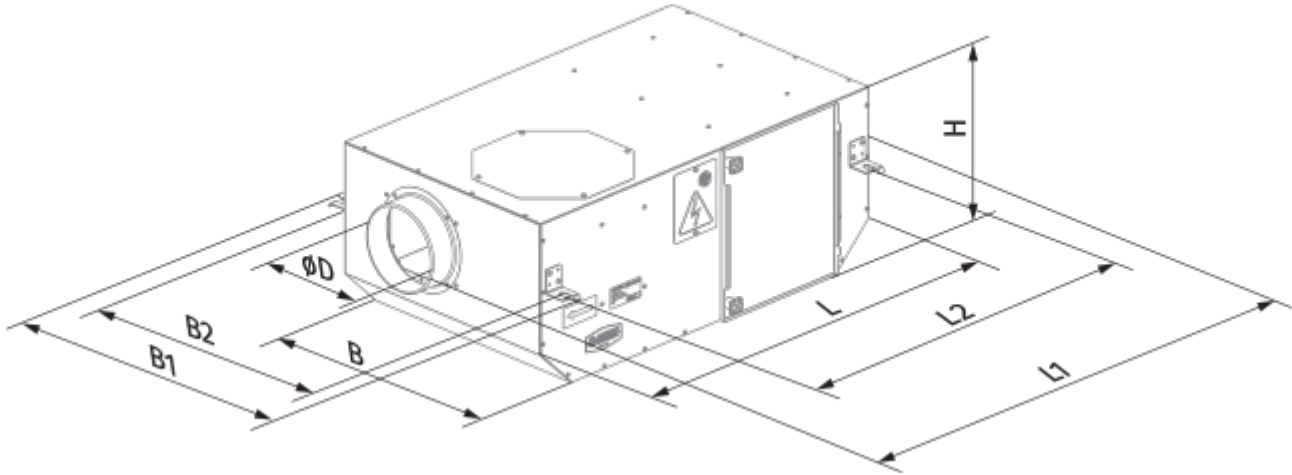


- Maximum airflow: 440
- Sound pressure level LpA at 3 m: 27
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Coated steel
- Installation in any position

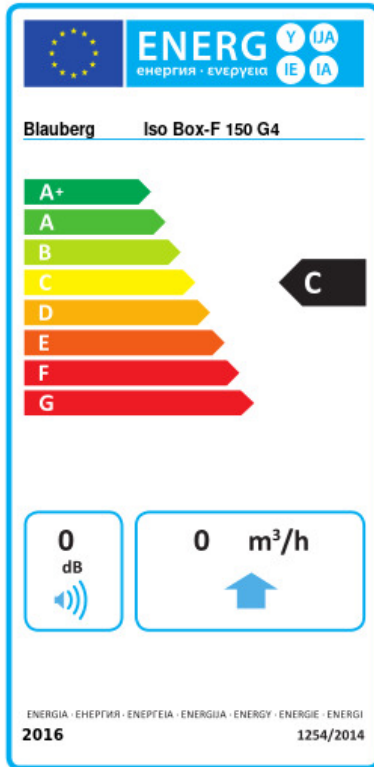
	Unit of measurement	Iso Box-F 150 G4
Connected air duct size	mm	150
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	107
Unit current	A	0.49
Maximum airflow	m ³ /h	440
Sound pressure level LpA at 3 m	dB(A)	27
Weight	kg	0
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

Dimensions

$\varnothing D$	L	H	B	L1	B1	L2	B2
150	735	300	440	835	533	680	483



Ecodesign



Trademark	Blaubeerg		
Model	Iso Box-F 150 G4		
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold	Average	Warm
	0 A+	0 C	0 F
Type of ventilation unit	Unidirectional		
Type of drive installed	Multi-speed		
Type of heat recovery system	None		
Maximum flow rate (m ³ /h)	0		
Electric power input (W)	0		
Reference flow rate (m ³ /s)	0		
Reference pressure difference (Pa)	0		
Specific power input (SPI) (W/(m ³ /h))	0		
Control typology	Local demand control		
Maximum external leakage rates (%)	0		
Declared typology	RVU UVU		
Sound power level (dB(A))	0		
The annual electricity consumption (AEC) (kWh/a)	Cold	Average	Warm
	0	0	0
The annual heating saved (AHS) (kWh/a)	Cold	Average	Warm
	0	0	0

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller

Speed control switches

Name	Photo	Description
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Multi-speed switch